A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03M13/27 H03M13/29

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system tollowed by classification symbols)

Minimum documentation IPC 7 H03M

Documentation searched other than minimum obcumentation to the extent that such documents are included in the folds searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Further documents are listed in the continuation of box C.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Castion of document, with indication, where appropriate, of the refevant passages	Relevant to claim No.
Х	US 2002/124227 A1 (NGUYEN QUANG) 5 September 2002 (2002-09-05) figure 2 figure 1 figure 4 figure 5 figure 5b paragraph '0010! paragraph '0044! - paragraph '0056!	1-4
A	US 2003/126550 A1 (STRALEN NICK ANDREW VAN ET AL) 3 July 2003 (2003-07-03) abstract paragraph '0006! paragraph '0038! paragraph '0055! paragraph '0058! paragraph '0058! paragraph '0029! - paragraph '0034!	1-36

Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of princilar relevance.  'E' earlier occurrent but published on or after the international filling data.  'I. document which may those doubt on prophy carrier(s) or "I. document which may those doubt on prophy data of another citation or cited repotaler states (its specified).  'O' document referring to an oral disclosure, use, exhibition or other means.  'B' document published zero to the international filling date but laser than the promyt data dumme.	**T isser document published after the international filling date or priority date and rol in control with the application but or priority date and rol in control with the application but invention.  **C document of particular relevance, the claimed invention cannot be considered now of crambot be consisted to a worker at one of the control of an articular relevance; the claimed invention in which are an eventual relevance with claimed invention to an articular relevance; the claimed invention in the deciment of particular relevance; the claimed invention in the deciment is combined with one or more other such documents, such combination bring devices to a person skilled in the art.  **A document in enter of the same patient family		
Date of the actual completion of the international search	Date of mailing of the international search report		
21 July 2005	26/08/2005		
Name and mailing address of the ISA	Authorized officer		
European Patent Citice, P.B. 5816 Patentiaan 2 NL - 2286 HV Rijswijk Tet. (-31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Rydyger, K		

Patent family members are listed in annex.

Form PCT/ISA/2 to (second short) (January 2004)

t ∪ Γ/US2005/006635

		101/032003/000033
C.{Continu	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 324 527 A (SAMSUNG ELECTRONICS CO., LTD) 2 July 2003 (2003-07-02) abstract paragraph '0011! paragraph '0048! - paragraph '0056! paragraph '0053! paragraph '0097! - paragraph '0101! paragraph '0097! - paragraph '0105! claim 1	1-36
A	EP 1 175 014 A (TRW INC) 23 January 2002 (2002-01-23) abstract paragraph '0012! - paragraph '0016!	1-36
A	US 2002/065859 A1 (LE BARS PHILIPPE ET AL) 30 May 2002 (2002-05-30) abstract paragraph '0072! the whole document figure 5	1-36
A	"ITA/EIA INTERIM STANDARD. CDMA2000 HIGH RATE PACKET DATA AIR INTERFACE SPECIFICATION. TIA/EIA/IS-856" TIA/EIA INTERIM STANDARD, November 2000 (2000-11), pages 1-446, XP002216587 the whole document	1-36
A	OIANG WU ET AL: "The cdma2000 High Rate Packet Data System" ARTICLE, 26 March 2002 (2002-03-26), XP002303829 pages 3-11 - pages 3-12	1-36

## T/US2005/006635

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
US 2002124227	A1	05-09-2002	US US	2003097633 2003084398		22-05-2003 01-05-2003
US 2003126550	A1	03-07-2003	US	6516437	81	04-02-2003
EP 1324527	A	02-07-2003	KR CN EP JP US	2003052923 1433178 1324527 2003224615 2003120995	A A1 A	27-06-2003 30-07-2003 02-07-2003 08-08-2003 26-06-2003
EP 1175014	Α	23-01-2002	US EP EP	6304995 1175014 1024601	A2	16-10-2001 23-01-2002 02-08-2000
US 2002065859	A1	30-05-2002	FR FR	2814299 2814300		22-03-2002 22-03-2002